

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method, comprising:

acquiring, by a service provider system, ~~network~~ service information regarding broadcast service content to be broadcast by a broadcast service system over a predetermined period of time;

broadcasting, to one or more client systems, a composite content list including meta-data describing service provider content available from ~~a~~the service provider system and the broadcast service content to be broadcast by the broadcast service system;

rating the service provider content and broadcast service content, described by the composite content list according to ratings for the service provider content and broadcast service content received from the one or more client systems; and

broadcasting a broadcast schedule for a selected portion of the broadcast service content to the one or more client systems in response to the received ratings, prior to broadcast by the broadcast service system, thereby enabling the one or more client systems to store one or more content data files from the selected portion of the broadcast service content.

2. (Previously Presented) The method of claim 1, further comprising:

selecting a portion of the content data files from the service provider content and the broadcast service content having higher ratings based on the received ratings;

determining overlapping content data files as content data files from the selected portion of the broadcast service content and the service provider content to be broadcast by the broadcast service system;

eliminating, from the selected portion of the service provider content and the broadcast service content, the overlapping content data files to form a plurality of provider content data files; and

broadcasting the plurality of the provider content data files to the one or more client systems.

3. (Original) The method of claim 2, further comprising broadcasting: broadcasting a composite content broadcast schedule for the composite content list prior to broadcasting the composite content list to the one or more client systems; and broadcasting a provider broadcast schedule for the provider content data files prior to broadcasting the provider content data files.

4. (Original) The method of claim 1 further comprising: selecting one or more content data files from the selected portion of the broadcast service content; and broadcasting, by the service provider system, the one or more selected content data files to the one or more client systems.

5. (Original) The method of claim 1 further comprising: receiving compensation for each stored content data file accessed by a user; and dividing the compensation between the service provider system and the broadcast service system based on a source of each content data file, such that the source of the content data file is one of the service provider system and the broadcast service system and receives a larger compensation portion and a non-source receives a smaller compensation portion.

6. (Original) The method of claim 1, wherein the creating the composite content list further comprises: eliminating content meta-data from the broadcast service content and the network service information that falls into one or more predetermined content categories; and tagging the network service information with a key to enable identification of duplicate content.

7. (Previously Presented) A method, comprising: rating, in response to a content rating table, at least one content data file from service provider content available from a service provider system and broadcast service content to be

broadcast by a broadcast service system, as described by a composite content list received from the broadcast service system, the content rating table generated responsive to a user;

receiving a broadcast schedule for a selected portion of the broadcast service content broadcast by the broadcast service system; and

when content data files from the selected portion of the broadcast service content are available, based on the broadcast schedule, storing one or more of the content data files based on the content rating table.

8. (Original) The method of claim 7 further comprising:

receiving a provider broadcast schedule for a plurality of provider content data files from the service provider content;

receiving the plurality of the provider content data files; and

storing, based on the content rating table, one or more content data files from the plurality of the provider content data files.

9. (Original) The method of claim 7 further comprising:

receiving a composite content list including meta-data describing service provider content available from the service provider system and the broadcast service content to be broadcast by the broadcast service system;

receiving a broadcast schedule for the composite content list broadcast by the service provider system, the client system activated in response to the broadcast schedule; and

transmitting the ratings of the at least one content data file from the service provider content and broadcast service content to the service provider system.

10. (Original) The method of claim 7, wherein the storing the one or more content data files further comprises:

siphoning MPEG data representing each of the one or more content data files from a decode stage of an MPEG content transport stream;

storing elementary streams and attendant data from the siphoned MPEG data;

encoding the stored streams and data into packetized element streams;

re-multiplexing the packetized element streams into a captured content transport stream; and

storing the captured content transport stream into a secondary cache to enable playback, by a user, of the one or more content data files represented by the captured content transport stream.

11. (Original) The method of claim 7, wherein the storing the one or more content data files further comprises:

capturing the one or more content data files using content capture functionality of the client platform;

encoding the captured content data files into packetized element streams; and

storing the packetized element stream into a secondary cache to enable playback, by a user, of the one or more content data files represented by the packetized element streams.

12. (Currently Amended) An apparatus, comprising:

a processor having circuitry to execute instructions;

a communications interface coupled to the processor, the communications interface to broadcast data to one or more client systems, and to receive data from the one or more client systems;

a storage device coupled to the processor, having sequences of instructions stored therein, which when executed by the processor cause the processor to:

acquire, by a service provider system, network service information regarding broadcast service content to be broadcast by a broadcast service system over a predetermined period of time,

create a composite content list including meta-data describing service provider content available from ~~a~~the service provider system and the broadcast service content to be broadcast by the broadcast service system,

broadcast the composite content list to one or more client systems,

rate the service provider and broadcast service content described by the composite content list, and

broadcast a broadcast schedule for a selected portion of the broadcast service content to the one or more client systems in response to the received ratings, prior to broadcast by the broadcast service, to enable the one or more client systems to store one or more content data files from the selected portion of the broadcast service content.

13. (Previously Presented) The apparatus of claim 12 wherein the processor is further caused to:

receive ratings for the service provider and broadcast service content described by the composite content list from the one or more client systems,

select one or more content data files from the selected portion of the broadcast service content, and

broadcast, by the service provider system, the one or more selected content data files to the one or more client systems.

14. (Original) The apparatus of claim 12 wherein the processor is further caused to:

select a portion of the content data files from the service provider content and the broadcast service content having higher ratings based on the received ratings;

determine overlapping content data file as content data files from the portion of the broadcast service content and the service provider content to be broadcast by the broadcast service system;

eliminate, from the selected portion of the service provider content and the broadcast service content, the overlapping content data files to form a plurality of provider content data files; and

broadcast the plurality of the provider content data files to the one or more client systems in response to the received ratings.

15. (Original) The apparatus of claim 12 wherein the instruction to create a composite content list further causes the processor to:

eliminate content meta-data from the broadcast service content and the network service information that falls into one or more predetermined content categories; and

tag the network service information with a key to enable identification of duplicate content.

16. (Original) The apparatus of claim 12 wherein the processor is further caused to:

broadcast a broadcast schedule for the composite content list prior to broadcasting the composite content list to the one or more client systems; and

broadcast a provider broadcast schedule for the plurality of the provider content data prior to broadcasting the plurality of the provider content data files.

17. (Previously Presented) An apparatus, comprising:
a processor having circuitry to execute instructions;
a communications interface coupled to the processor, the communications interface to receive data broadcast from a service provider system, and to transmit data to the service provider system;
a storage device coupled to the processor, having sequences of instructions stored therein, which when executed by the processor cause the processor to:

rate, in response to a content rating table, at least one content data file from service provider content available from the service provider system and the broadcast service content to be broadcast by a broadcast service system, as described by a composite content list received from the broadcast service system, the content rating table generated responsive to a user,

receive a broadcast schedule for a selected portion of the broadcast service content broadcast by the broadcast service system, and

when content data files from the selected portion of the broadcast service content are available based on the broadcast service broadcast schedule, store one or more of the content data files based on the content rating table.

18. (Original) The apparatus of claim 17 wherein the processor is further caused to:

receive a service provider broadcast schedule for a plurality of provider content data files;

receive the plurality of the provider content data files; and
store, based on the content rating table, one or more content data files from the plurality of the provider content data file.

19. (Original) The apparatus of claim 17 wherein the processor is further caused to:

receive a composite content list including meta-data describing service provider content available from the service provider system and the broadcast service content to be broadcast by the broadcast service system;

receive a broadcast schedule for the composite content list broadcast by the service provider system, the client system activated in response to the broadcast schedule; and

transmit the ratings of the at least one content data file from the service provider content and broadcast service content to the service provider system.

20. (Original) The apparatus of claim 17, wherein the instruction to store the one or more content data files further causes the processor to:

siphon MPEG data representing each of the one or more content data files from a decode stage of an MPEG content transport stream;

store elementary streams and attendant data from the siphoned MPEG data;

encode the stored streams and data into a packetized element stream;

re-multiplex the packetized element streams into a captured content transport stream;
and

store the captured content transport stream into a secondary cache to enable playback, by a user, of one or more content data files represented by the captured content transport stream.

21. (Original) The apparatus of claim 19, wherein the instruction to store the one or more content data files further causes the processor to:

capture the one or more content data files using content capture functionality of the client platform;

encode the captured content data file into packetized element streams; and

store the packetized element streams into a secondary cache to enable playback, by a user, of the one or more content data files represented by the packetized element streams.

22. (Currently Amended) A machine-readable medium having instructions stored thereon, which when executed by a processor cause the processor to:

acquire, by a service provider system, network-service information regarding broadcast service content to be broadcast by a broadcast service system over a predetermined period of time;

broadcast, to one or more client systems, a composite content list including meta-data describing service provider content available from ~~a~~the service provider system and the broadcast service content to be broadcast by the broadcast service system;

rate the service provider content and broadcast service content, described by the composite content list according to ratings for the service provider content and broadcast service content received from the one or more client systems; and

broadcast a broadcast schedule for a selected portion of the broadcast service content to the one or more client systems in response to the received ratings, prior to broadcast by the broadcast service system, thereby enabling the one or more client systems to store one or more content data files from the selected portion of broadcast service content.

23. (Previously Presented) The machine-readable medium of claim 22 wherein the processor is further caused to:

select a portion of the content data files from the service provider content and the broadcast service content having higher ratings based on the received ratings;

determine overlapping content data files as content data files from the selected portion of the broadcast service content and the service provider content to be broadcast by the broadcast service system;

eliminate, from the selected portion of the service provider content and the broadcast service content, the overlapping content data files to form a plurality of provider content data files; and

 broadcast the plurality of the provider content data files to the one or more client systems.

24. (Original) The machine-readable medium of claim 22 wherein the processor is further caused to:

 receive ratings for the service provider and broadcast service content, described by the composite content list, from the one or more client systems; and

 combine the ratings received from the one or more client systems, if ratings are received from more than one client system, to generate an overall ratings list of the service provider and broadcast service content data files.

25. (Previously Presented) A machine-readable medium having instructions stored thereon, which when executed by a processor cause the processor to:

 rate, in response to a content rating table, at least one content data file from service provider content available from a service provider system and the broadcast service content to be broadcast by a broadcast service system, as described by a composite content list from the broadcast service system, the content rating table generated responsive to a user;

 receive a broadcast schedule for a selected portion of the broadcast service content broadcast by the broadcast service system; and

 when content data files from the selected portion of the broadcast service content are available, based on the broadcast schedule, store one or more of the content data files based on the content rating table.

26. (Original) The machine-readable medium of claim 25 wherein the processor is further caused to:

 receive a composite content list including meta-data describing the service provider content available from the service provider system and the broadcast service content to be broadcast by the broadcast service system;

transmit the ratings of the at least one content data file from the service provider content and broadcast service content to the service provider system;
receive a provider broadcast schedule for a plurality of provider content data files;
receive the plurality of the provider content data files; and
store, based on the content rating table, one or more content data files from the plurality of the provider content data files.

27. (Original) The machine-readable medium of claim 25 wherein the instruction to store one or more of the content data files further causes the processor to:

siphon MPEG data representing each of the one or more content data files from a decode stage of an MPEG content transport stream;
store elementary streams and attendant data from the siphoned MPEG data;
encode the stored streams and data into packetized element streams;
re-multiplex the packetized element streams into a captured content transport stream;

and

store the captured content transport stream into a secondary cache to enable playback, by a user, of the one or more content data files represented by the captured content transport stream.

28. (Original) A system, comprising:

a service provider broadcast server; and

one or more client systems coupled to the service provider broadcast server,

wherein the one or more client systems rate, in response to a content rating table, one or more content data files described by a composite content list, the content rating table generated responsive to content data files previously accessed and the composite content list including meta-data describing service provider content available from a service provider system and broadcast service content to be broadcast by a broadcast service system,

wherein the one or more client systems transmit, to the service provider broadcast server, the ratings of the content data files from the composite content list,

wherein the service provider system selects a portion of the content data files from the service provider content and the broadcast service content in response to the ratings received from the one or more client systems,

wherein the service provider system further broadcasts a broadcast schedule for the selected portion of the broadcast service content to the one or more client systems, prior to broadcast by the broadcast service system, to enable the one or more client systems to store one or more content data files from the selected portion of broadcast service content, and

wherein the service provider broadcast server further broadcasts the selected portion of the service provider content to the one or more client systems.

29. (Original) The system of claim 28:

wherein each one of the one or more client systems receive content data files from the selected portion of the broadcast service content; and

wherein the one or more client systems store one or more of the content data files from the selected portion of the broadcast service content in response to a content rating table associated with each respective one of the one or more client systems.

30. (Original) The system of claim 28:

wherein each one of the one or more client systems receive content data files from the selected portion of the service provider content, and
wherein the one or more client systems store one or more of the content data files from the selected portion of the service provider content in response to a content rating table associated with each respective one or more client systems.

31. (Currently Amended) A method comprising:

broadcasting, to one or more client systems, a composite content list, including metadata describing service provider content available from a service provider system and broadcast service content to be broadcast by a broadcast service system;

rating the service provider content and the broadcast service content, described by the ~~deposit~~ composite content ~~filelist~~, according to ratings for the service provider content and the broadcast service content received from the one or more client systems;

selecting a portion of the content data files from the service provider content and the broadcast service content having higher ratings based on the received ratings;

determining overlapping content data files as content data files from the selected portion of the broadcast service content and the service provider content to be broadcast by the broadcast service system;

eliminating, from the selected portion of the service provider content and the broadcast service content, the overlapping content data files to ~~file~~ form a plurality of provider content data files; and

broadcasting the plurality of the provider content data files to the one or more client systems.